

Amendments To The Specification

Please substitute the following amended paragraphs for the original paragraphs.

1. Page 7, beginning at line 12.

In the depicted arrangement, the device 112 includes a plurality of media supplies 122. A first and second media supply 122-1 and 122-2 include respective stacks, or reams of print media 118-1 and 118-2 ~~448~~. Each stack has a respective single media barcode sheet 120-1 and 120-2 ~~420~~ on the top of the stack of print media. Each respective media barcode information sheet has encoded data thereon that is used by the device 112 to substantially optimally configure itself to form images upon the print media. The encoded data stored on a media barcode identification sheet is read from media supplies 122 when the top sheet is picked from the stack and read by a sensor 216 that is described in further detail below.

2. Page 8, beginning at line 3.

The image-forming device 112 includes one or more barcode sensors 216-1, 216-2, 216-3, 216-4 and 216-5 ~~246~~ (e.g., an LED emitter detector pair) configured to read data encoded within markings, or indicia imprinted on a media barcode information sheet 120. Such indicia are positioned on the media barcode ID sheet such that they can be sensed from any orientation as long as a sensor is properly positioned to sense the indicia. For example, in this configuration, a media barcode ID sheet includes markings on the front, back, on each side, and on the top and bottom. (An exemplary media barcode information sheet is described in greater detail below in reference to Figs. 4 and 6).

3. Page 9, beginning at line 1.

Fig. 3 is a block diagram that shows exemplary electrical components to control operations of image forming device 112. The depicted electrical circuitry includes sensors 216, interface 224, storage circuitry 310 ~~940~~ and imaging circuitry 312 ~~942~~ (imaging circuitry 312 ~~942~~ includes control circuitry 314 ~~944~~ and image

engine 218 comprising assembly's 220 and 222 of Fig. 2). Further a communication medium 316 configured to implement appropriate communications is provided intermediate internal components of image forming device 112. In one arrangement, communication medium 316 is implemented as a bi-directional bus.

4. Page 10, beginning at line 23.

Fig. 4 is a block diagram of an exemplary media barcode identification sheet 120. The sheet includes a number of barcode markings 410-1, 410-2, 410-3 and 410-4 encoded with media parameter information such a brand name, a media name, a media type (e.g., paper, plastic, coated, etc.), size, thickness, weight, manufacturer, media form (e.g., labels, checks, envelopes, etc.), color table, device compatibility, speed at which the media can be fed into a device, fusing temperatures, drying time, valid orientations, duplex options, temperature and humidity ranges, surface roughness, wicking, quantity/length, reorder address, and/or the like. The markings, or indicia are positioned on the media barcode ID sheet such that they can be sensed from any orientation. For example, in one implementation, the ID sheet includes markings on the front, back, on each side, and on the top and bottom.